

CC-0654

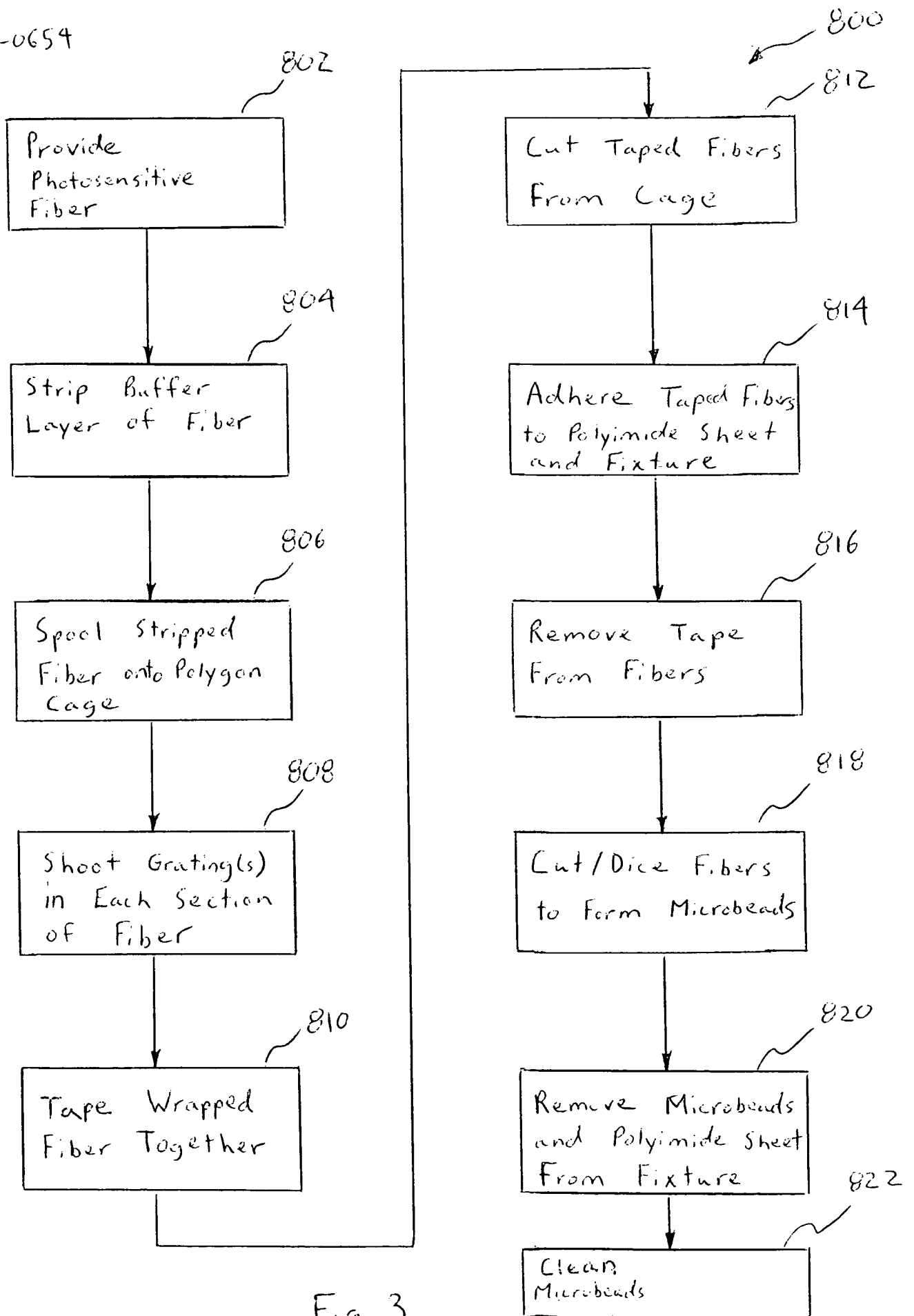


Fig. 3

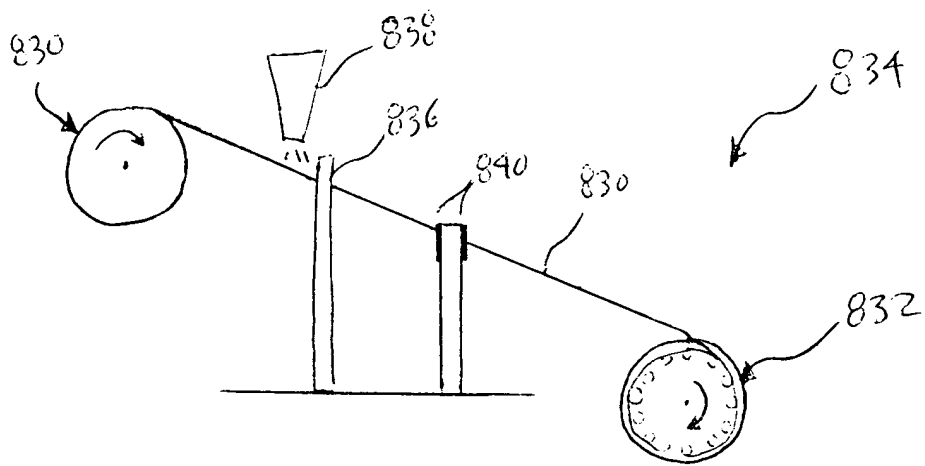


Fig. 4

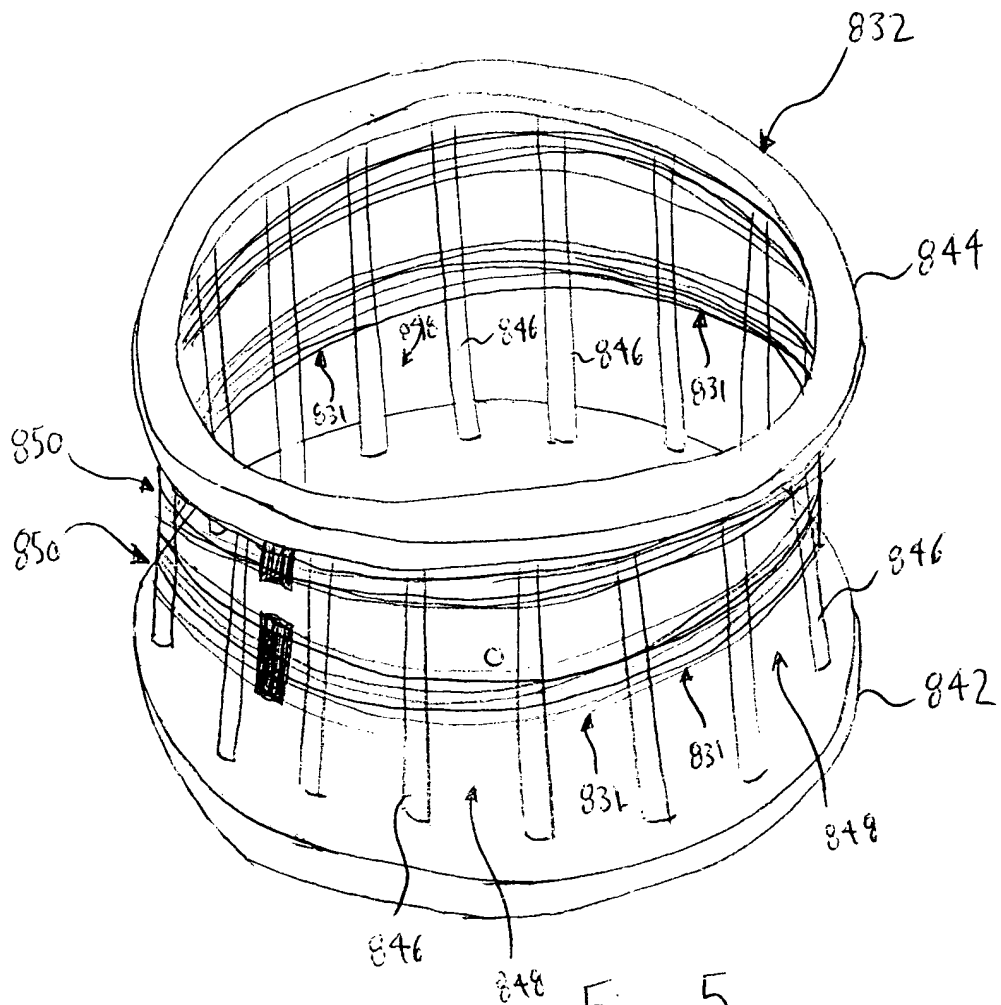


Fig. 5

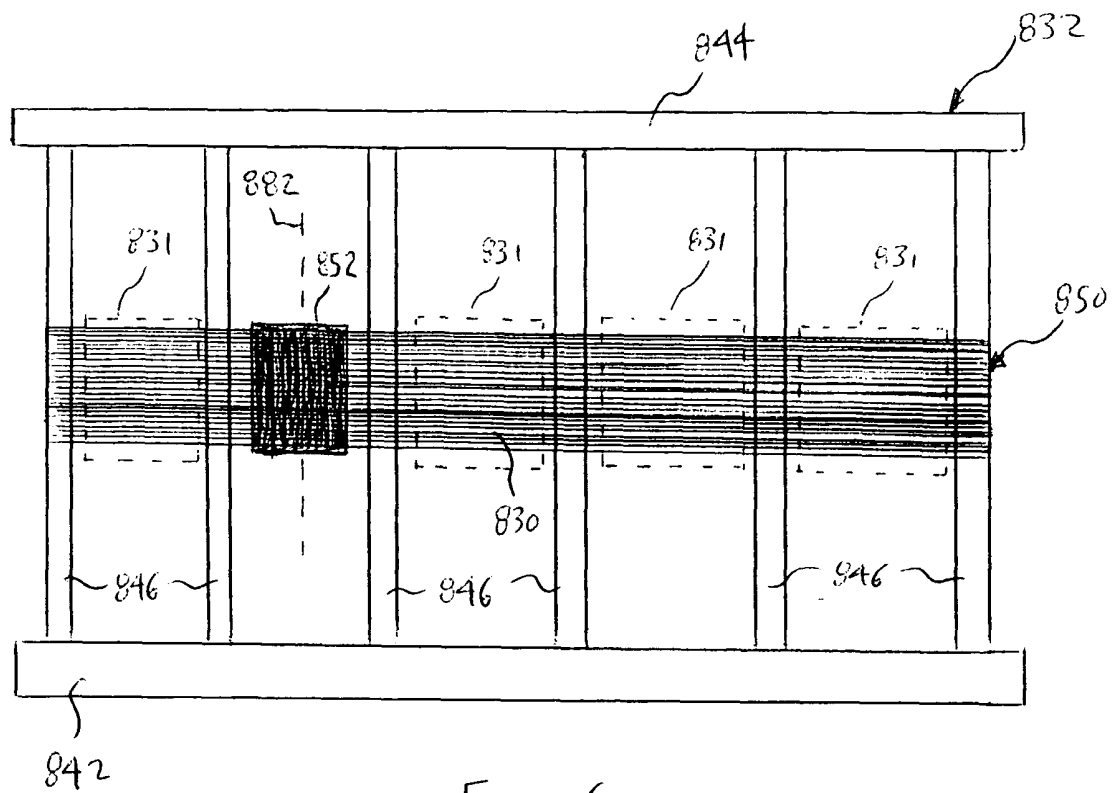


Fig. 6

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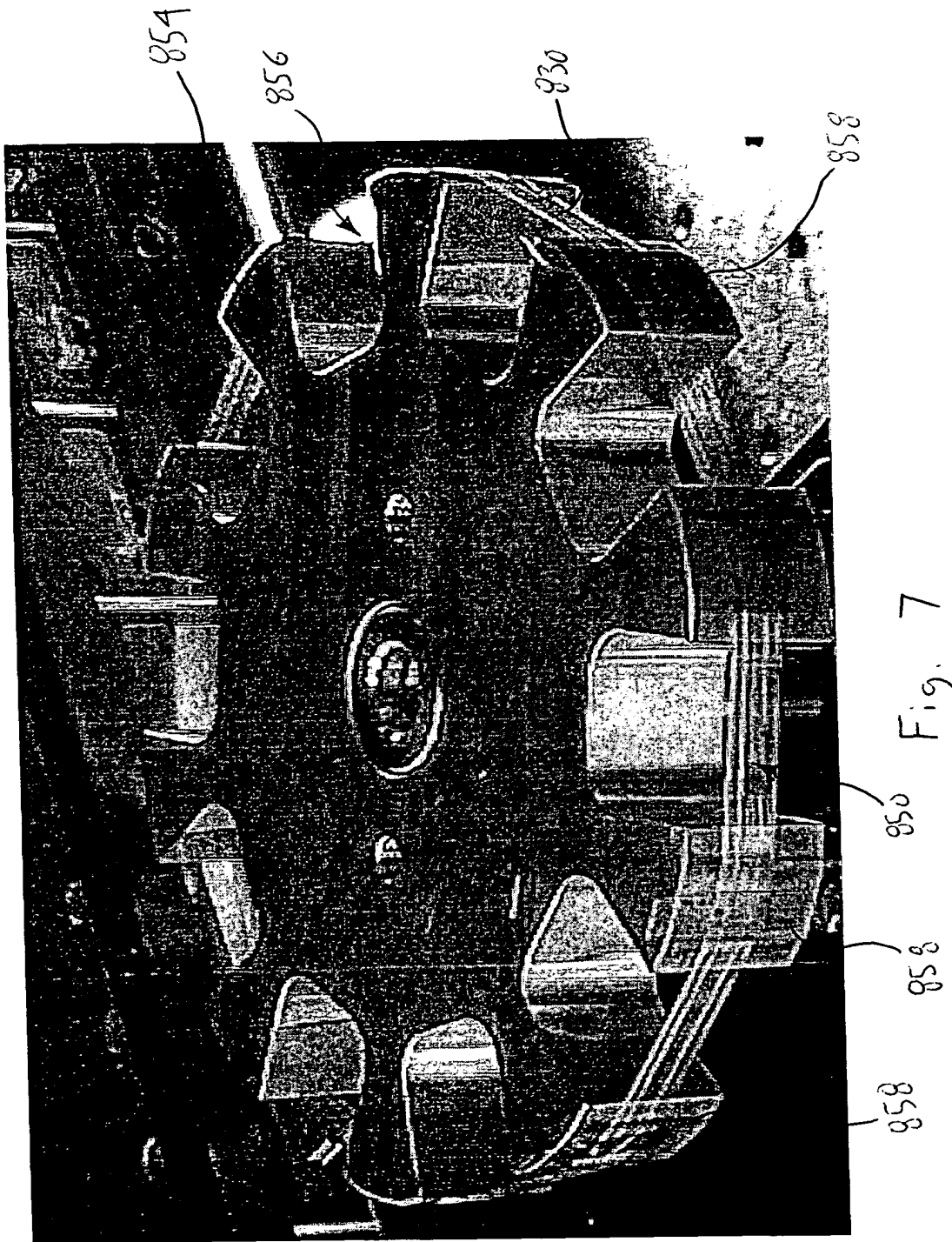


Fig. 7

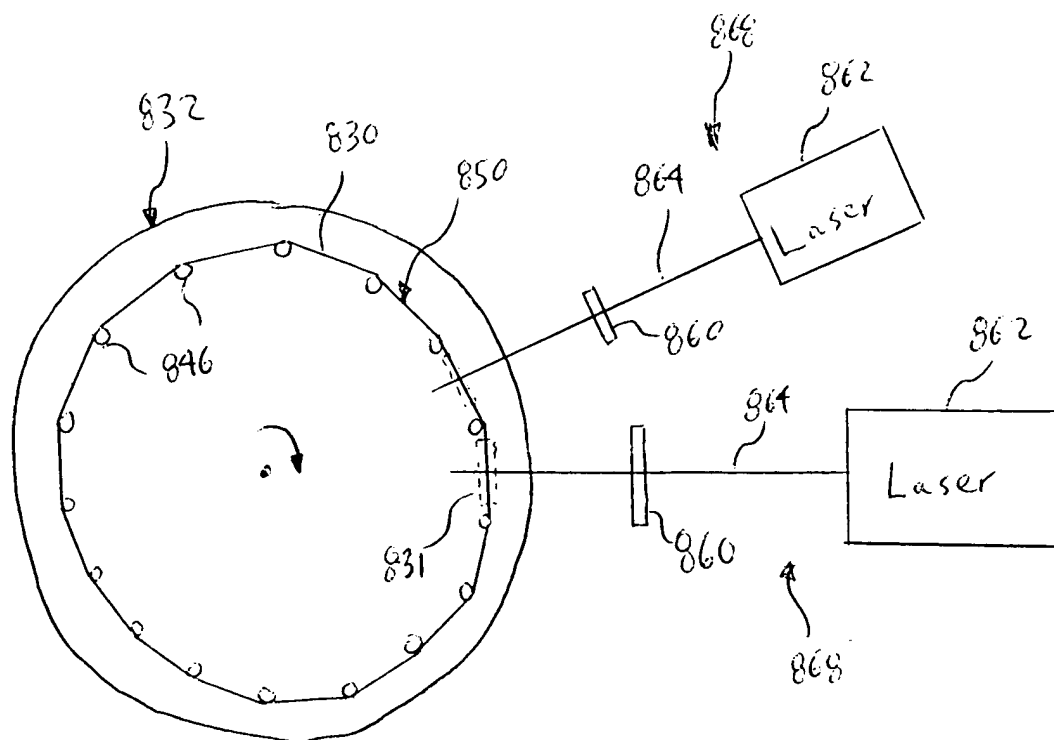


Fig. 8

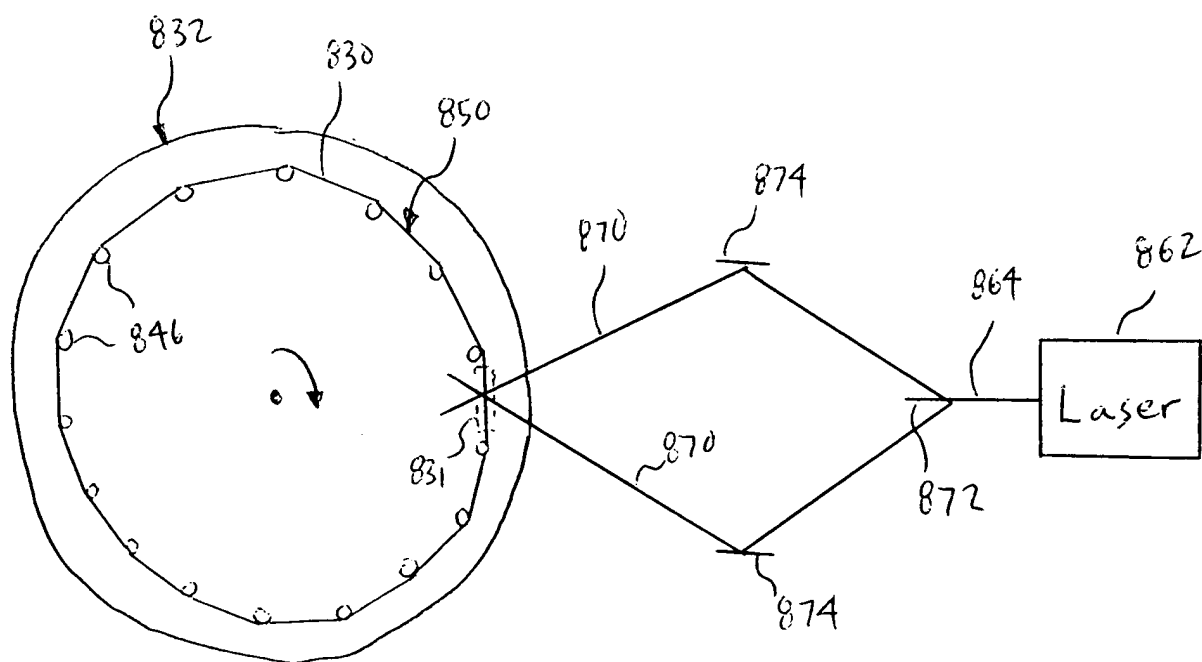


Fig. 9

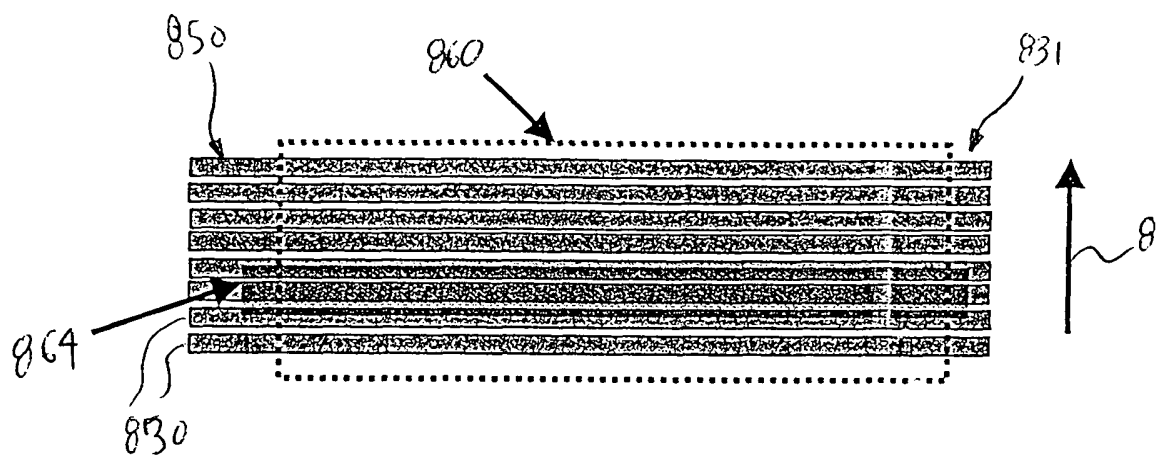


Fig. 10

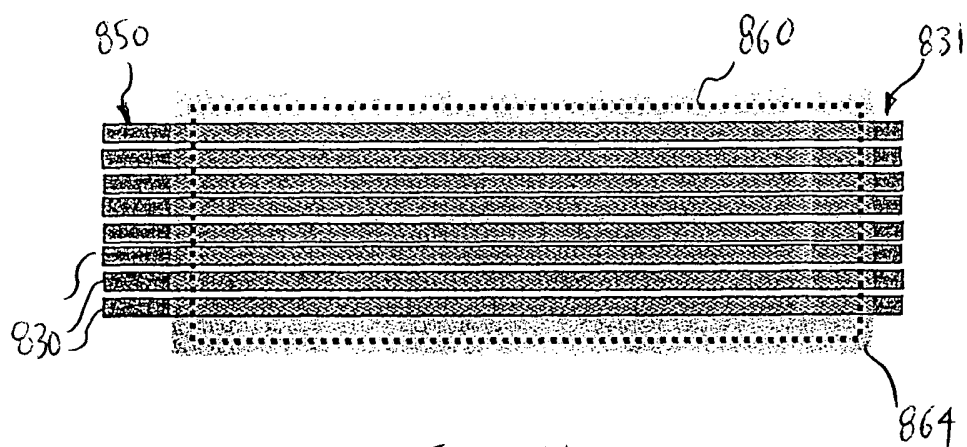


Fig. 11

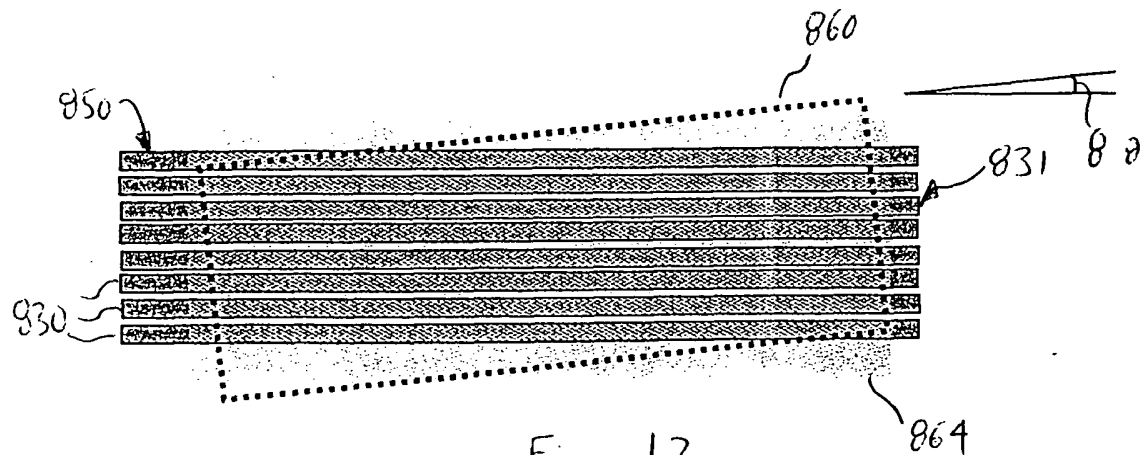
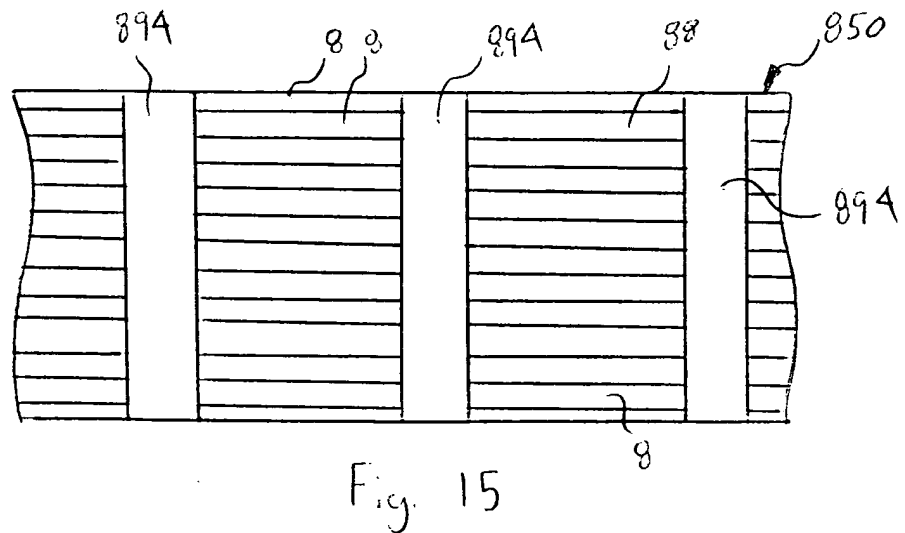
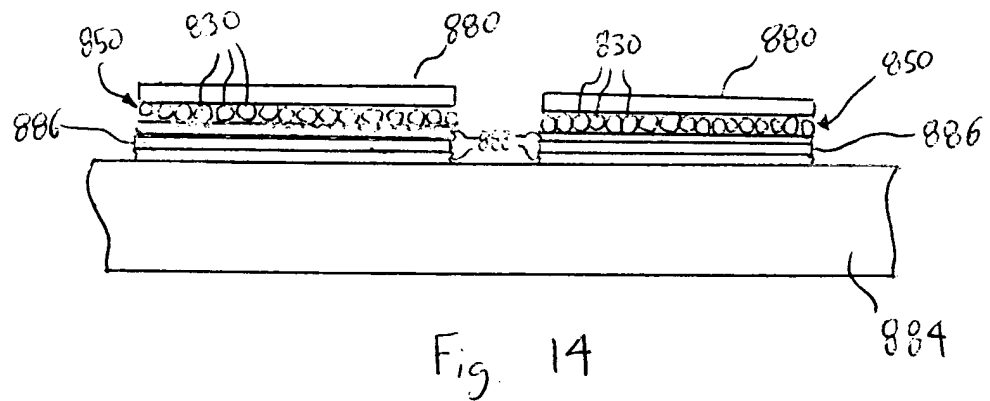
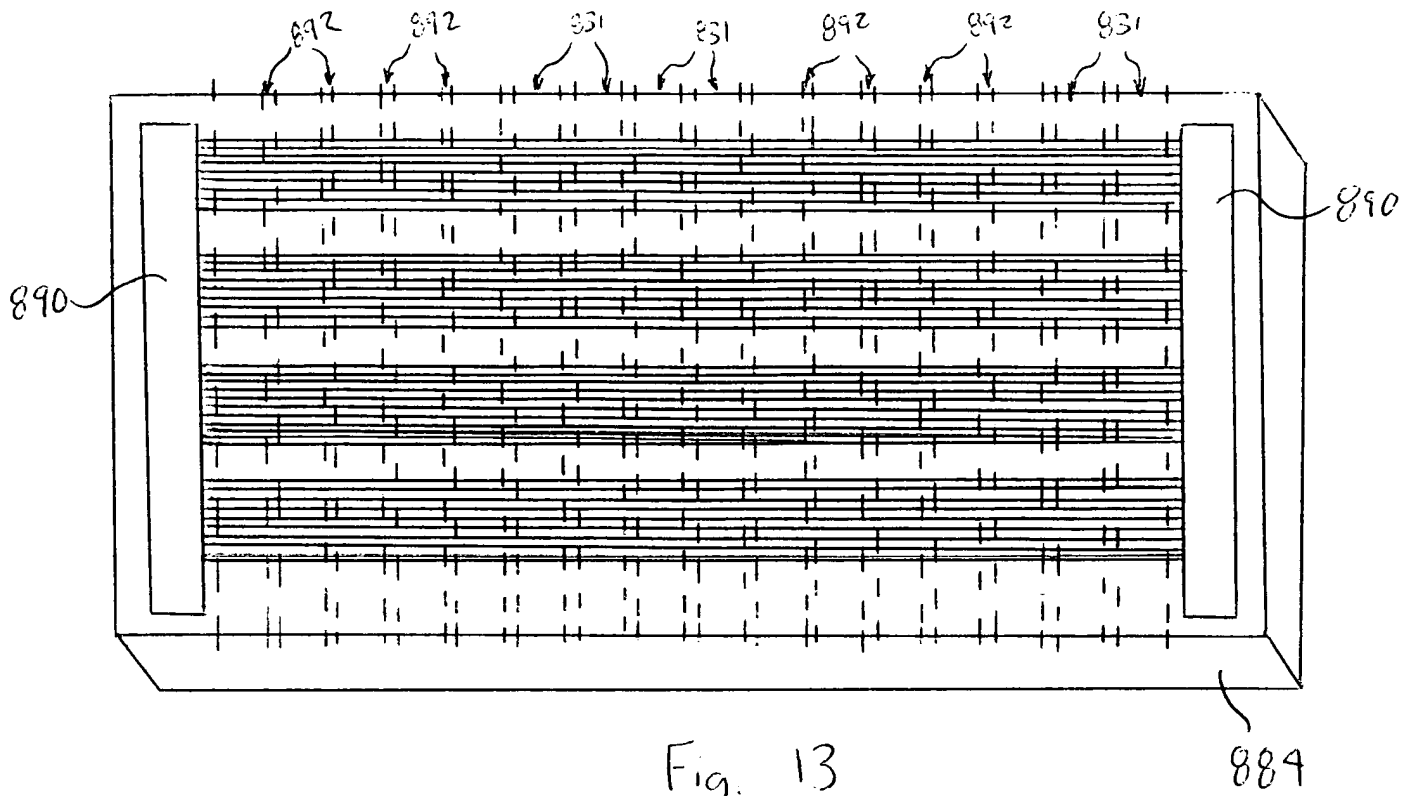


Fig. 12



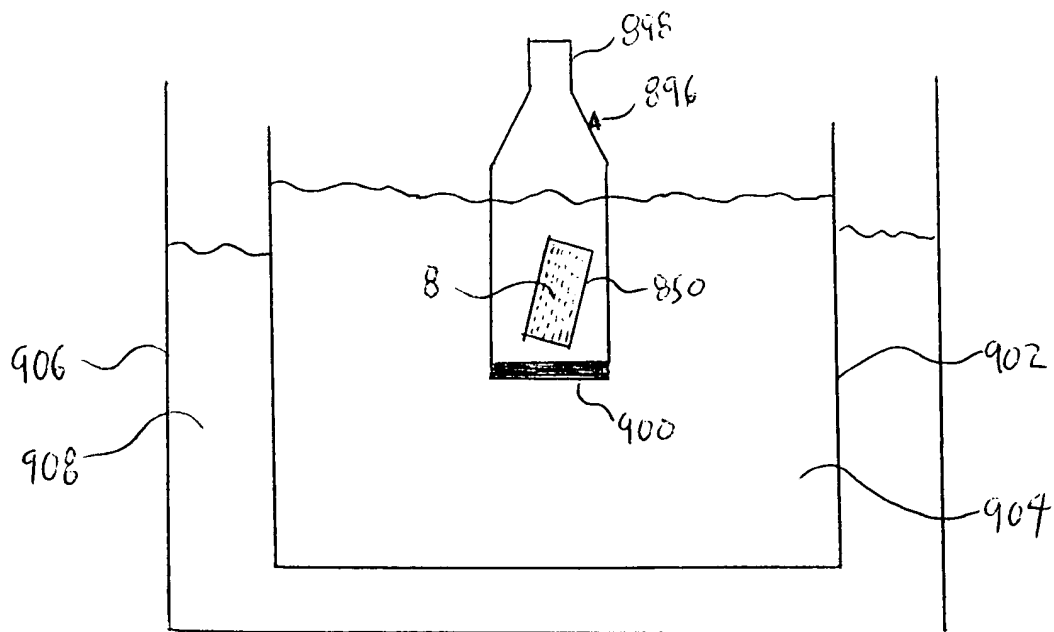


Fig. 16

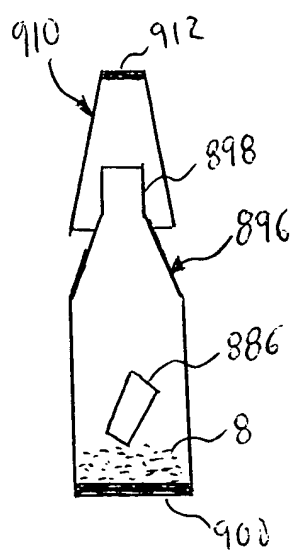


Fig 17

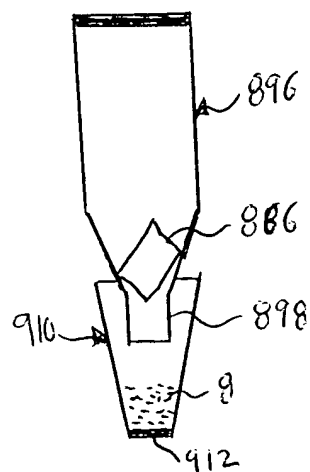


Fig. 18

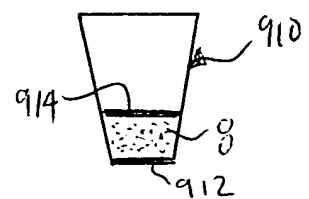


Fig 19

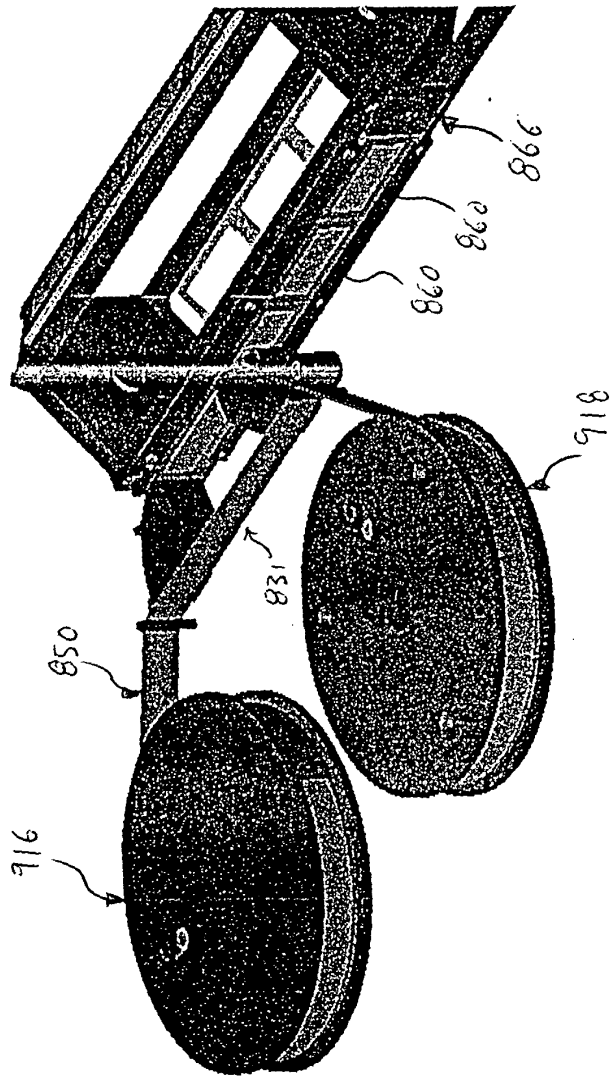
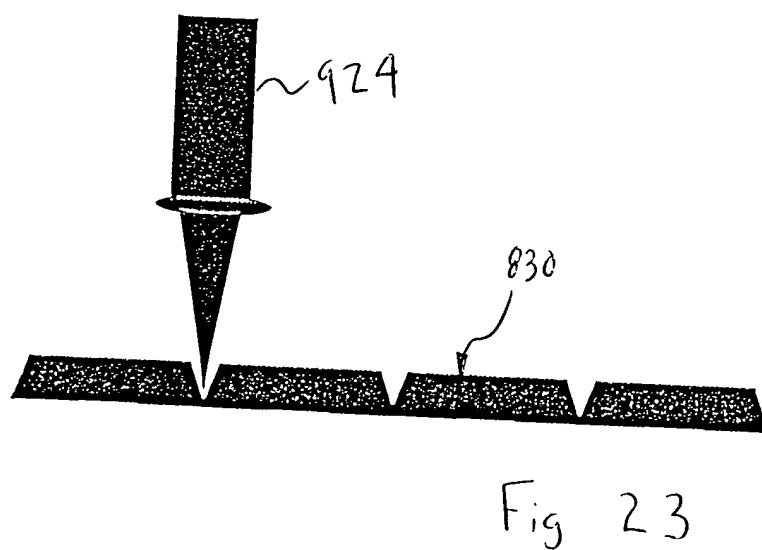
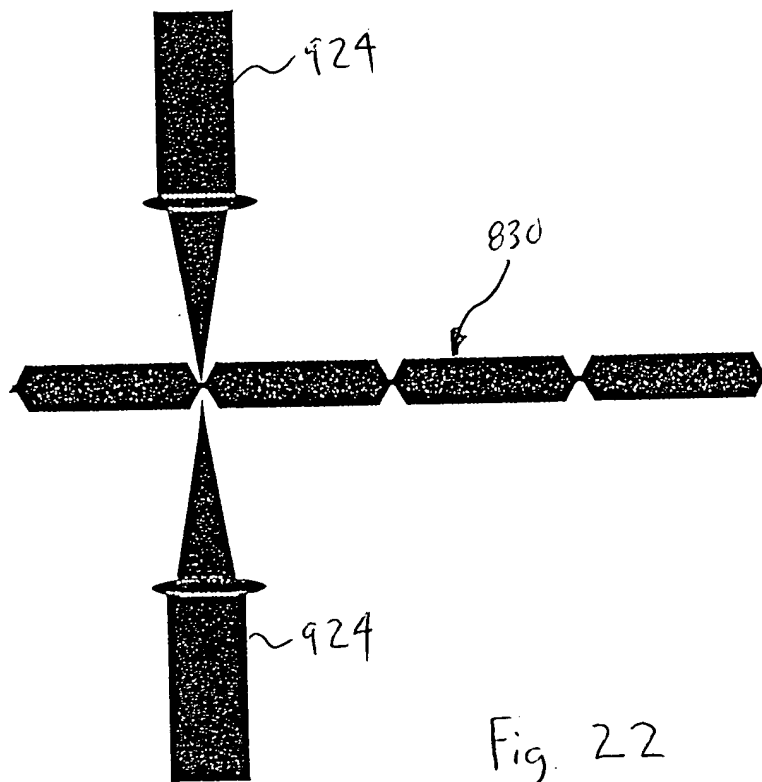


Fig. 21



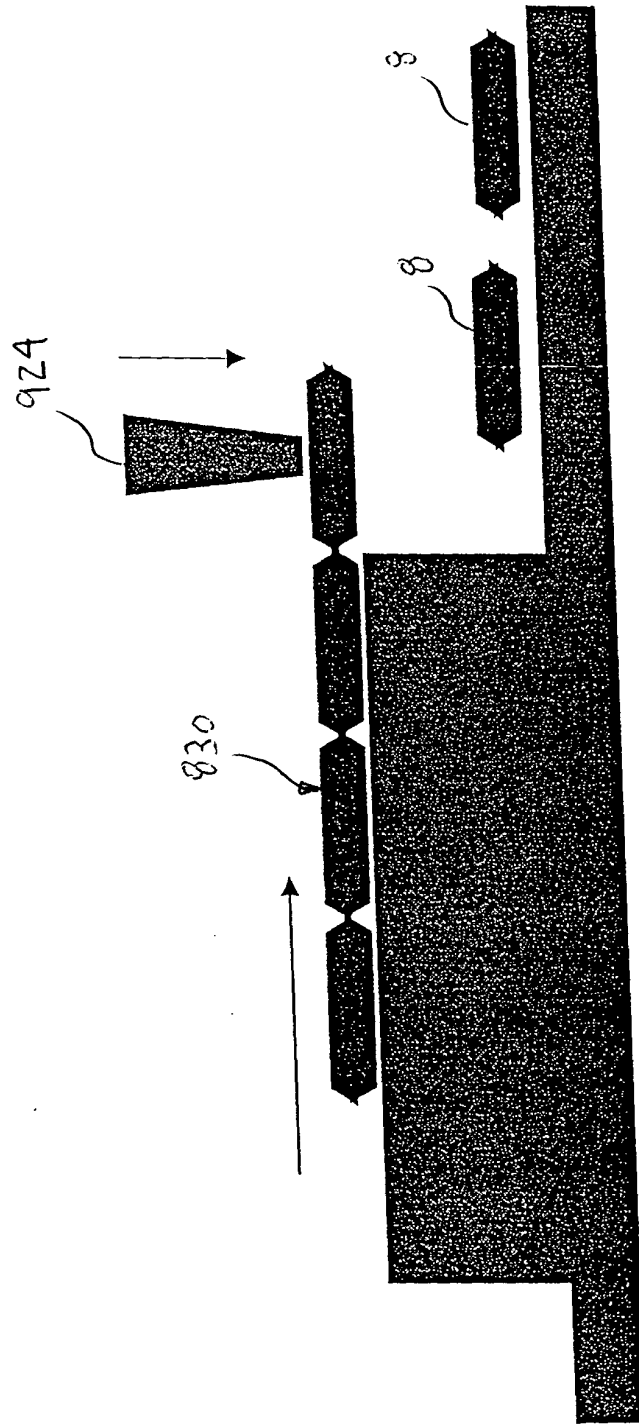


Fig. 24

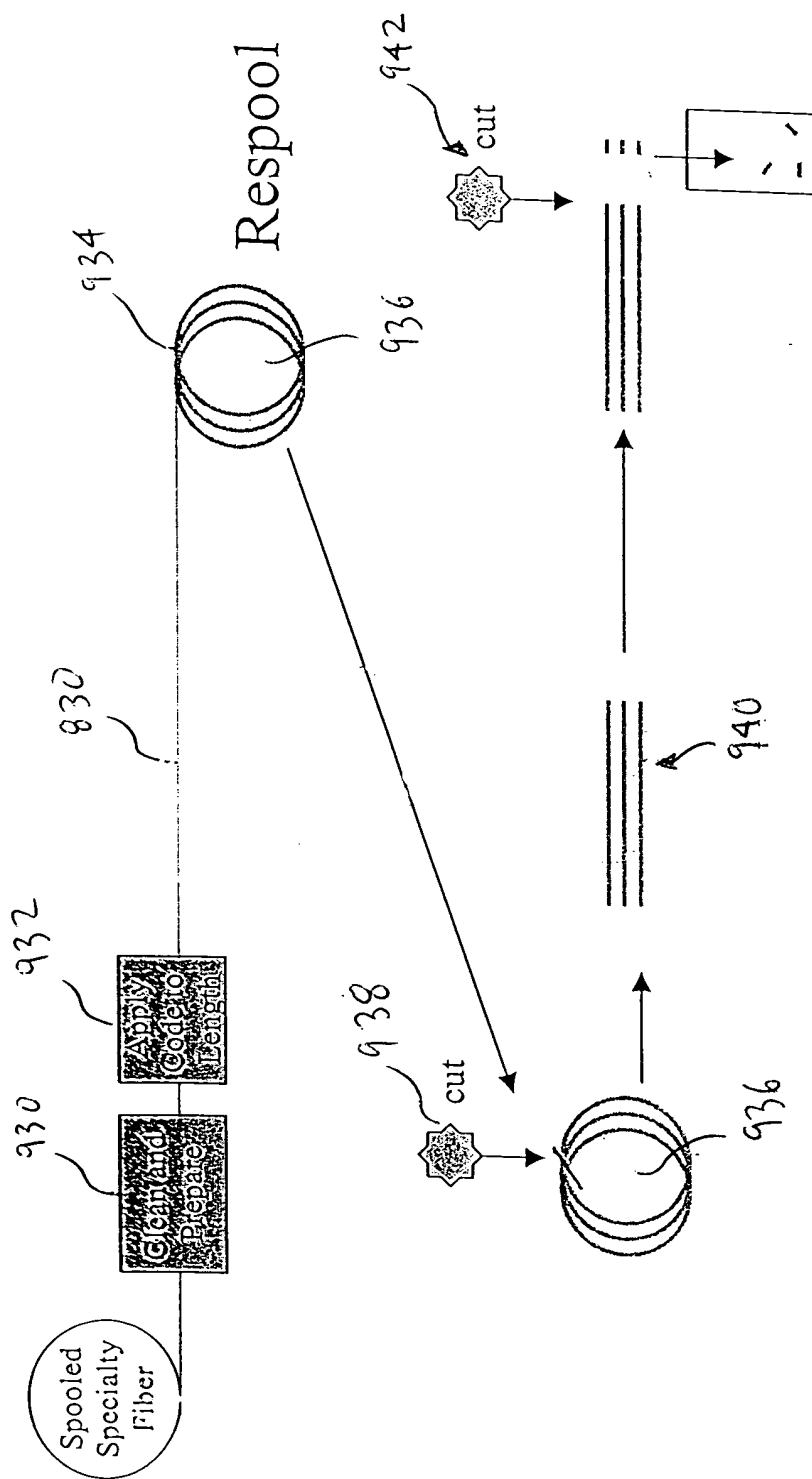


Fig. 25

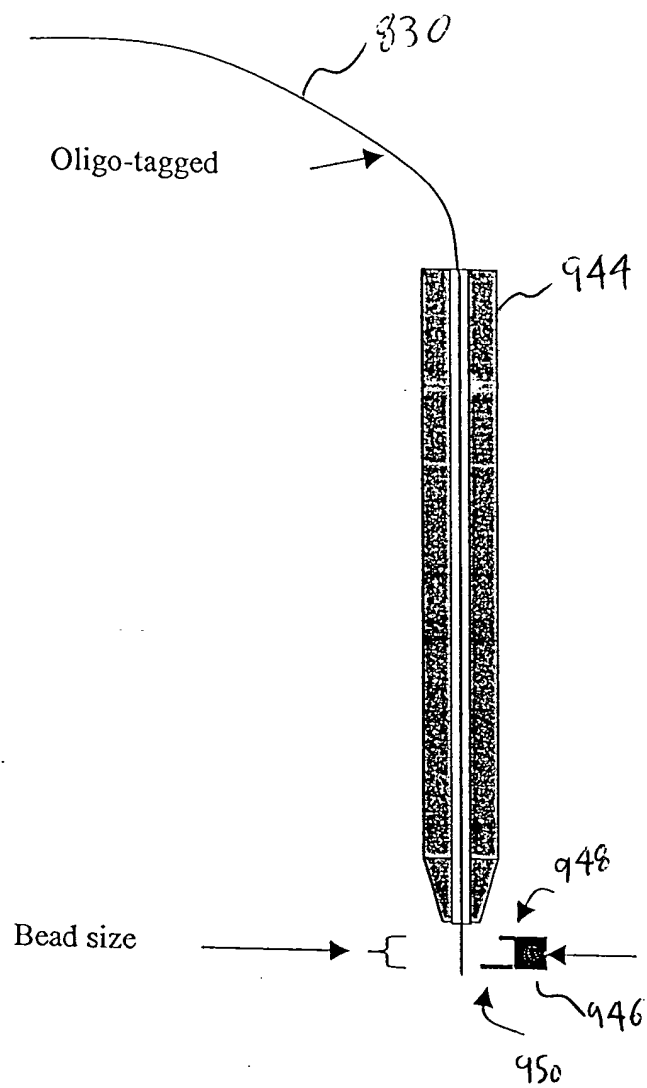
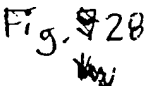
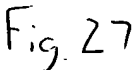


Fig. 26

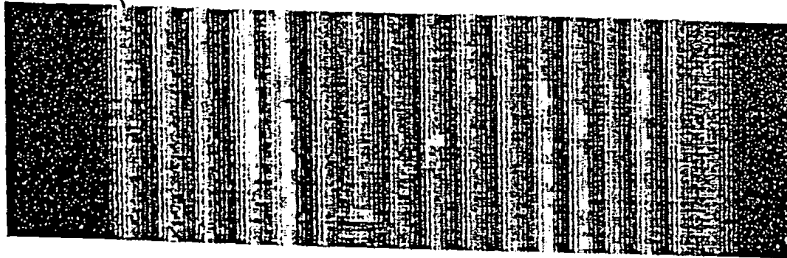


λ (Grating Spacing)

Fig. ~~30~~ 31

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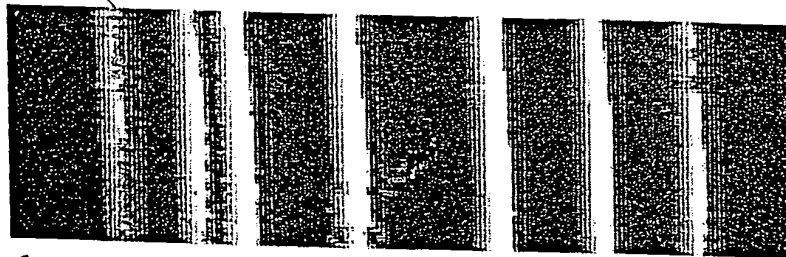
89 17 bits turned on



Bits: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

(a)

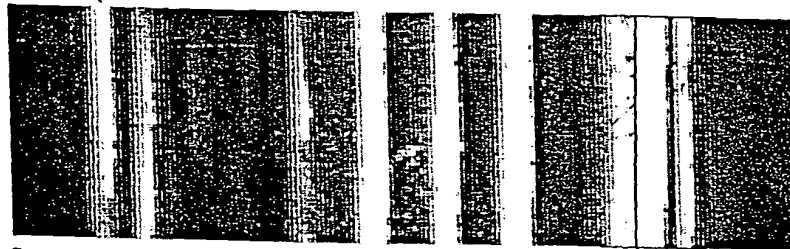
89 7 bits turned on



Bits: 1 0 1 1 0 0 1 0 0 0 1 0 0 1 0 0 1

(b)

89 9 bits turned on



Bits: 1 1 0 0 0 1 0 1 0 1 0 1 0 0 1 1 1

(c)

Fig. 31

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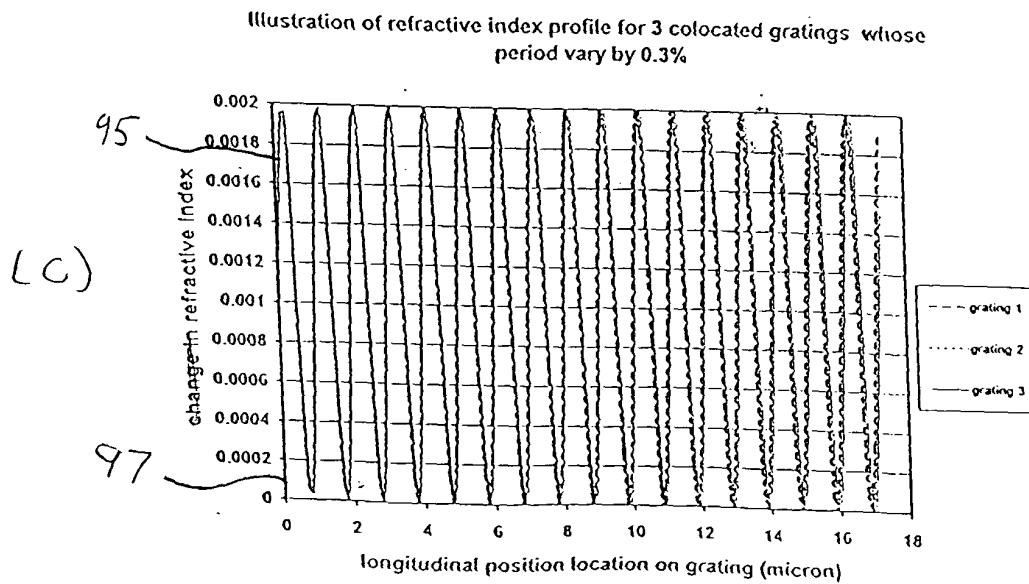
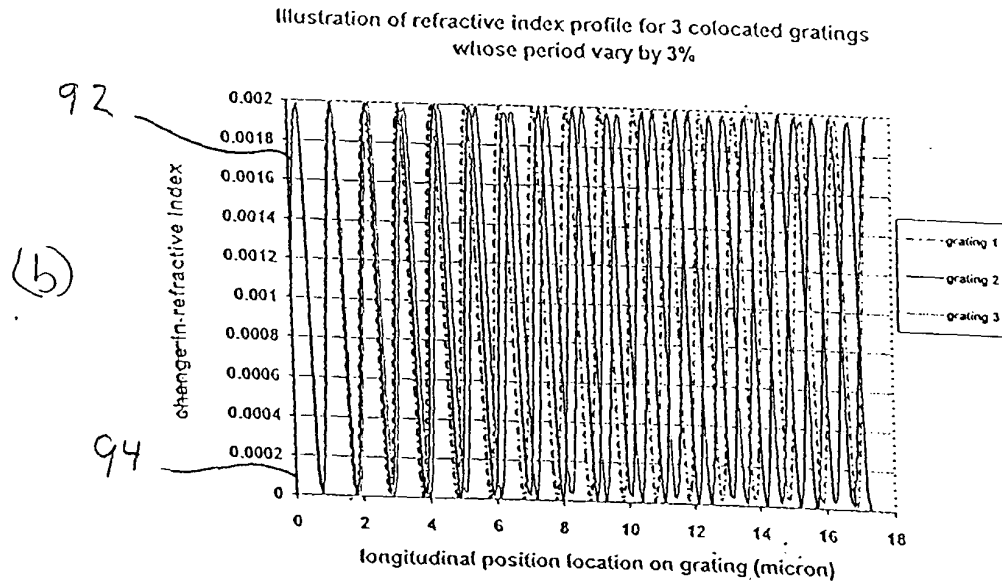
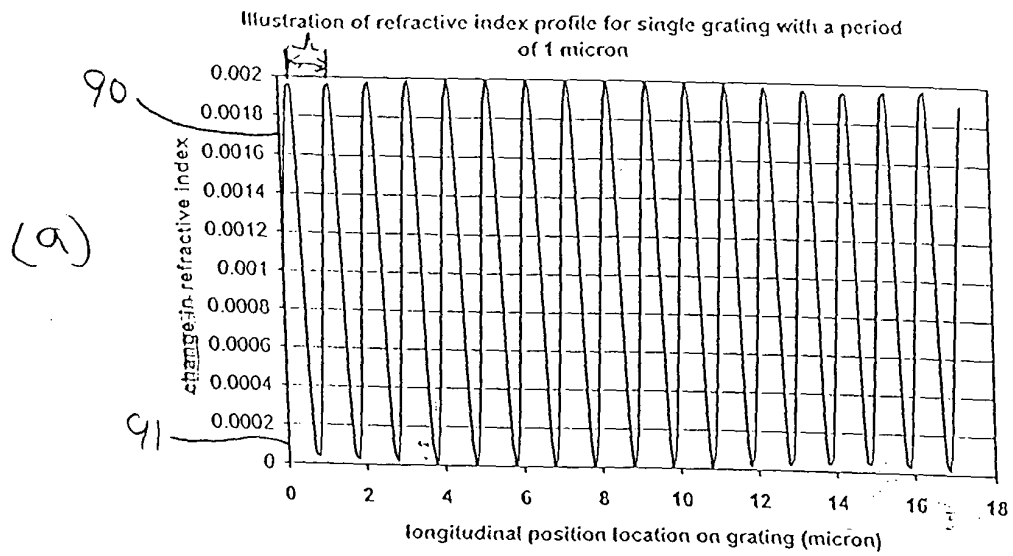


Fig. 31

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(d)

Index modulation caused by superposition of 3 gratings where the pitch between each grating varies by 3%.

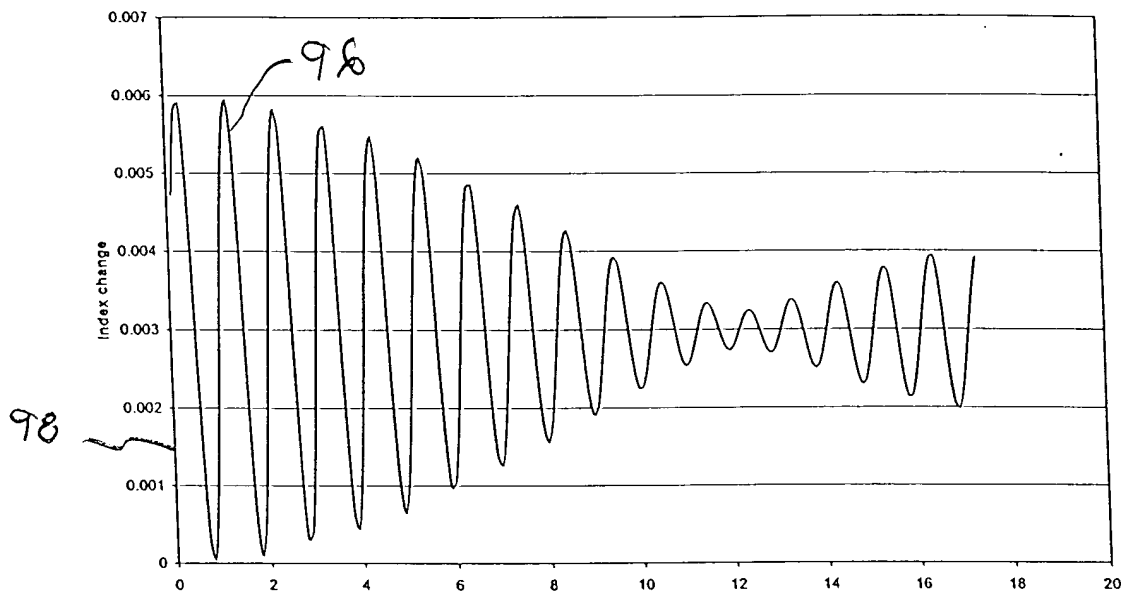


Fig. ~~32~~ 32

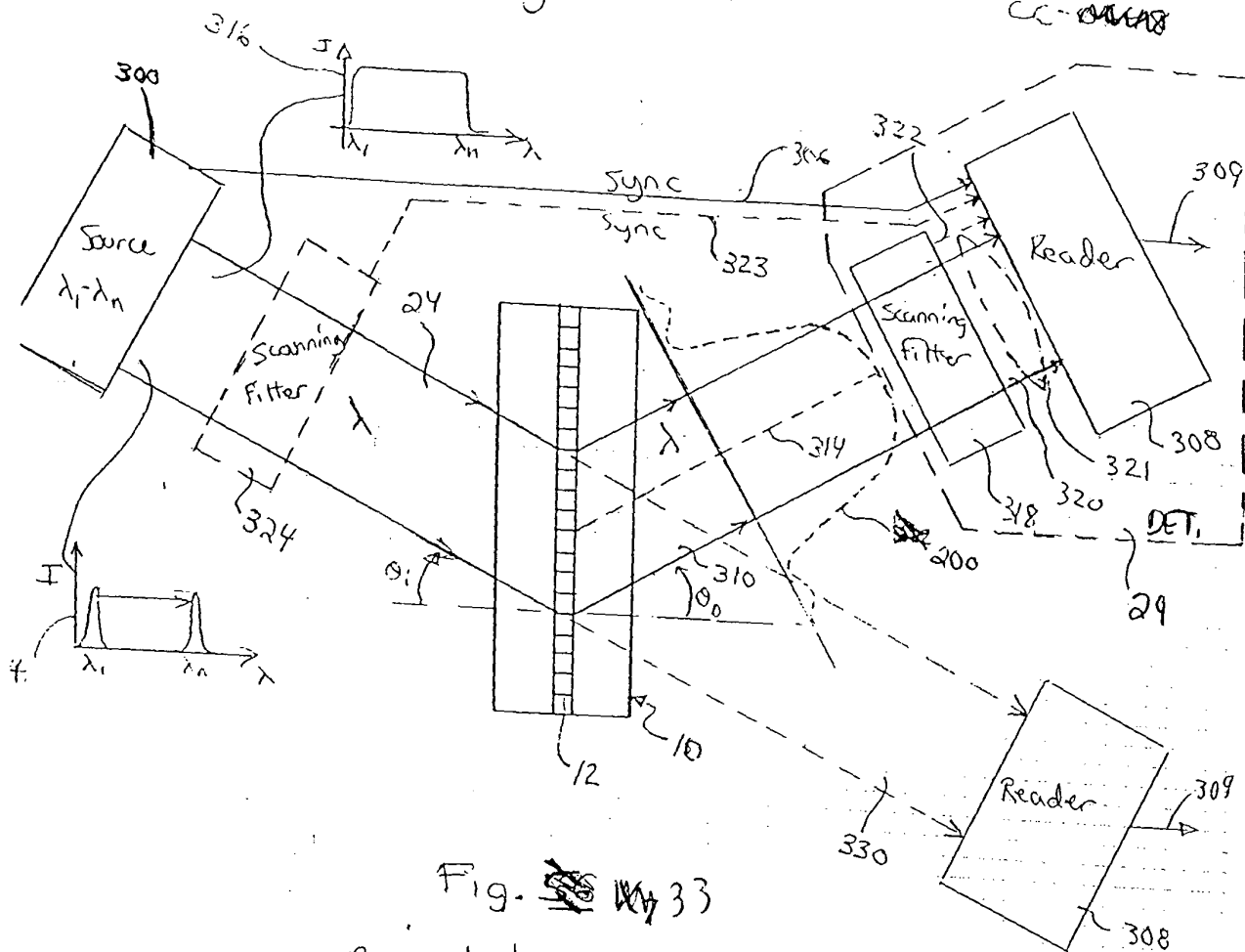


Fig. ~~33~~ 33

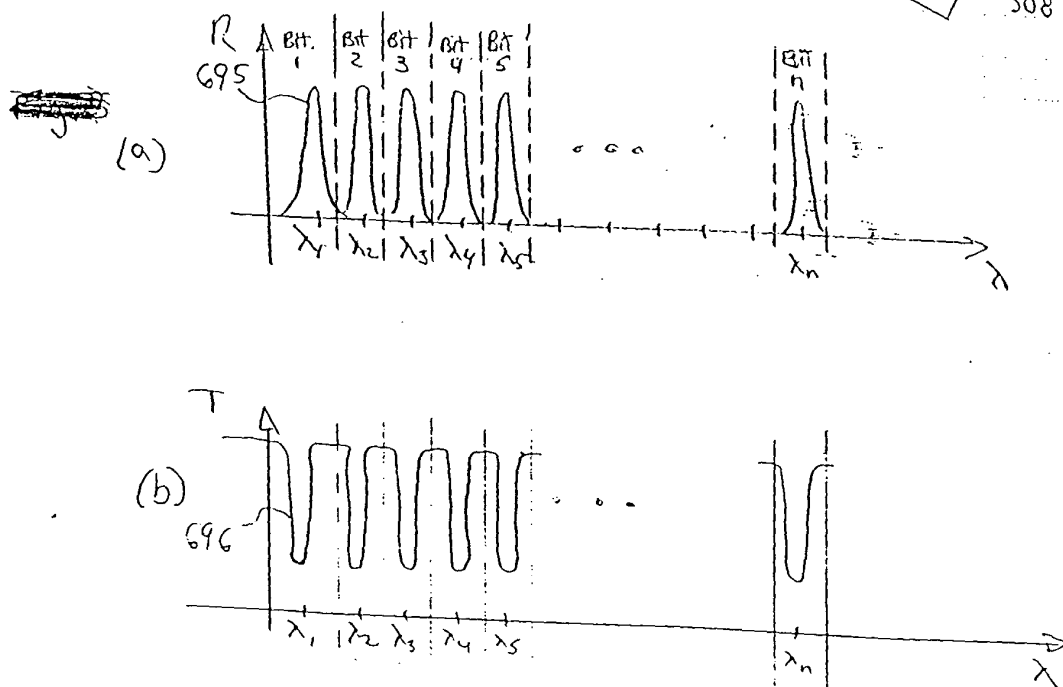


Fig. ~~33~~ 34

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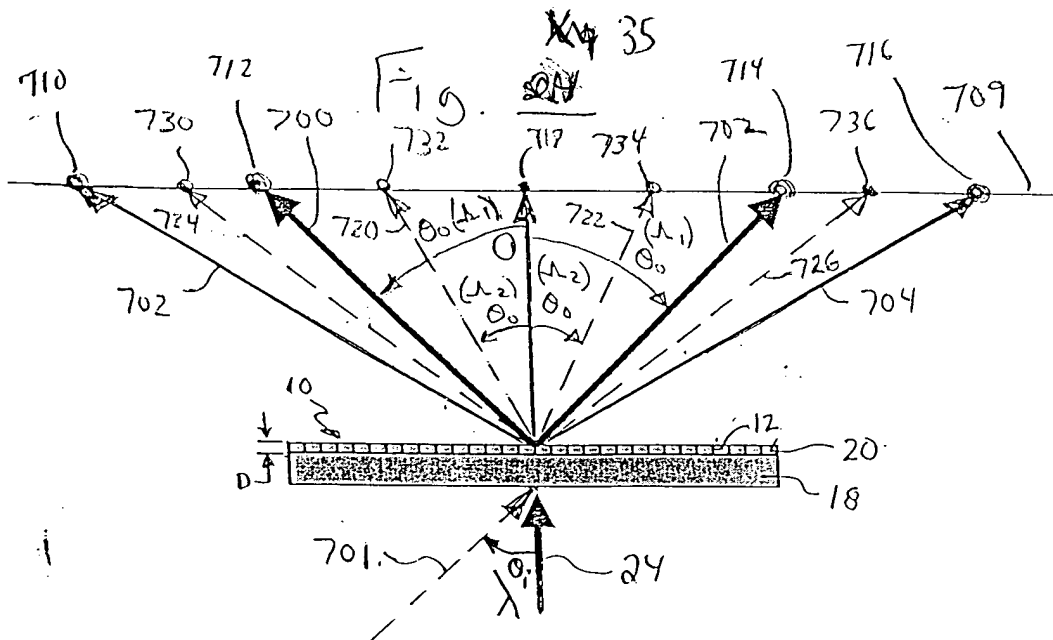
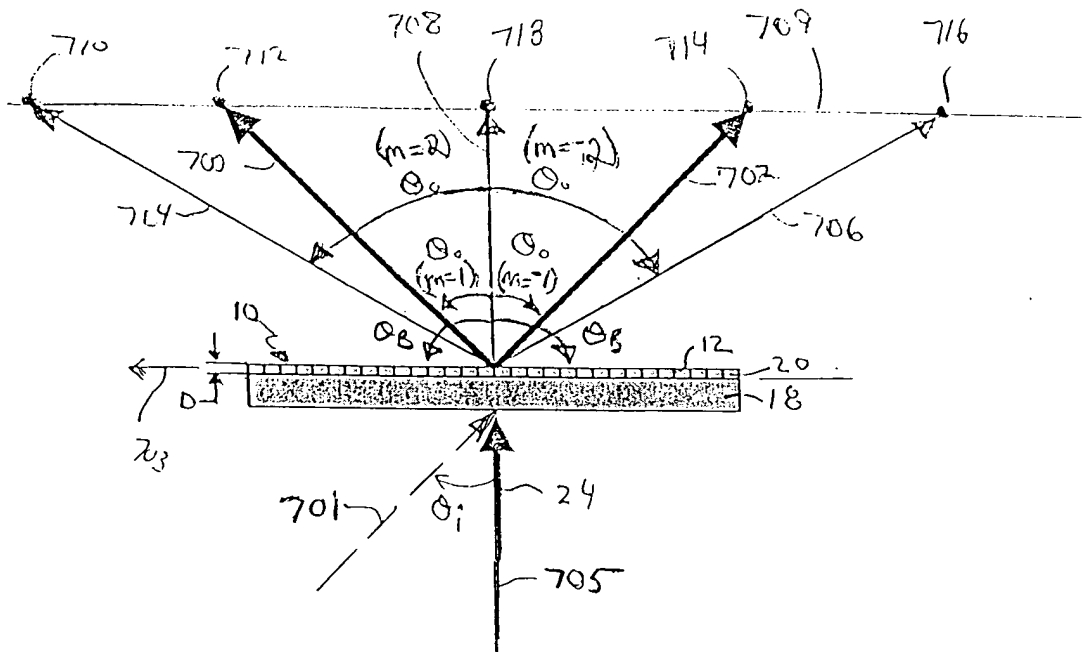


Fig. 36 ~~35~~ ~~34~~ ~~33~~ ~~32~~ ~~31~~ ~~30~~ ~~29~~ ~~28~~ ~~27~~ ~~26~~ ~~25~~ ~~24~~ ~~23~~ ~~22~~ ~~21~~ ~~20~~ ~~19~~ ~~18~~ ~~17~~ ~~16~~ ~~15~~ ~~14~~ ~~13~~ ~~12~~ ~~11~~ ~~10~~ ~~9~~ ~~8~~ ~~7~~ ~~6~~ ~~5~~ ~~4~~ ~~3~~ ~~2~~ ~~1~~

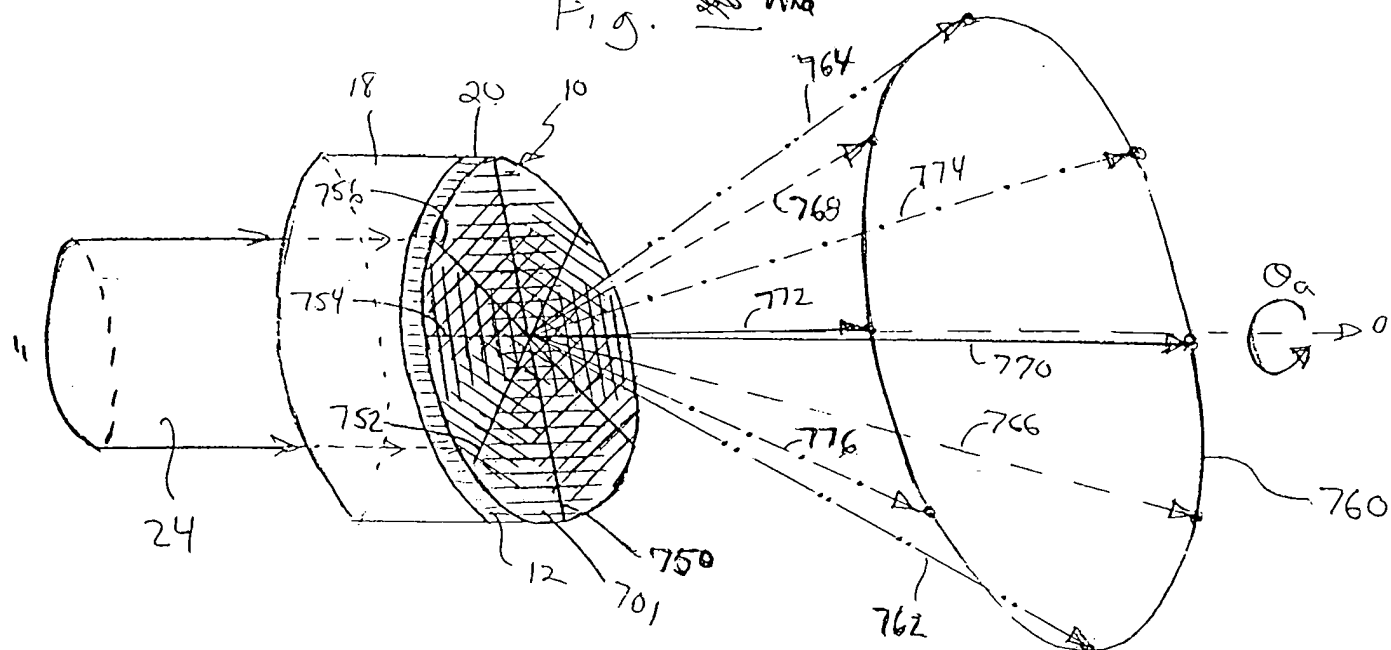
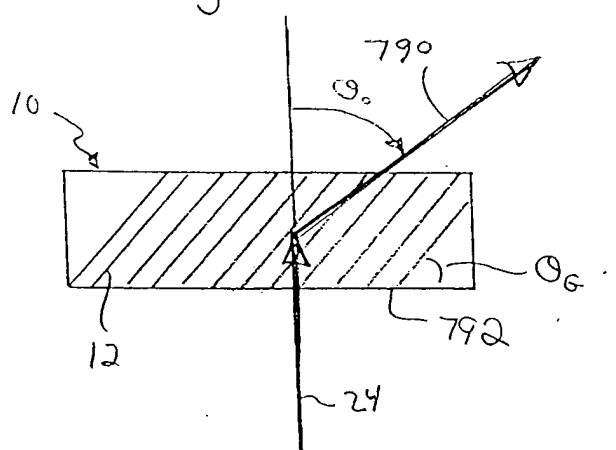


Fig. 37 ~~28~~ ~~MM~~



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Fig. ~~38~~ ~~38~~ 38

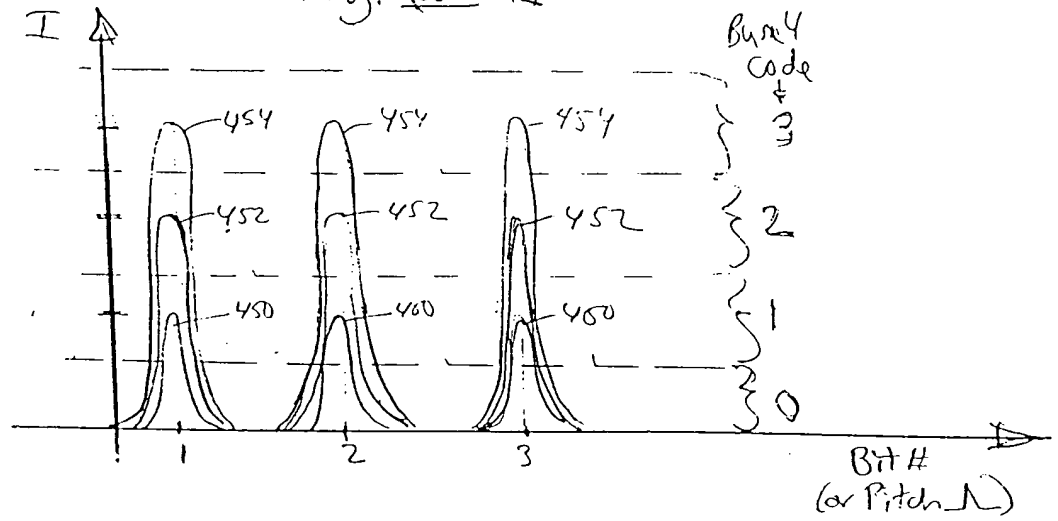


Fig. ~~39~~ ~~39~~ 39

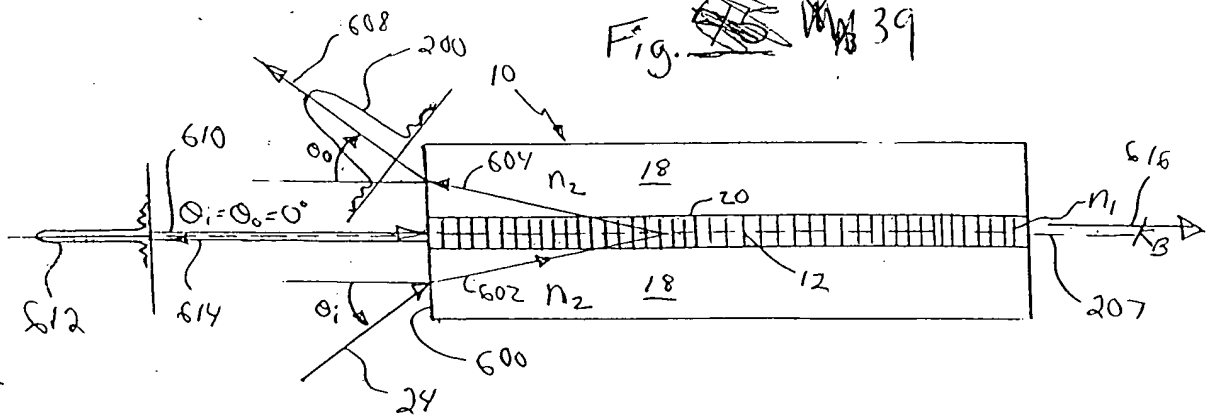
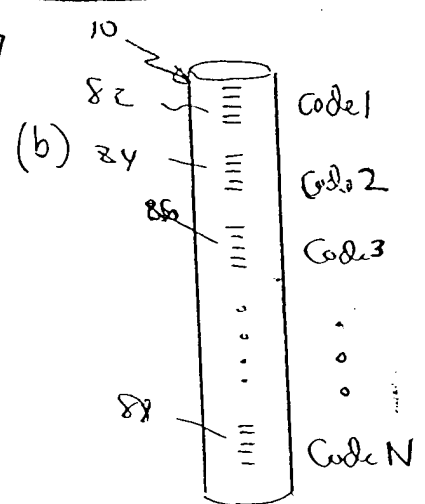
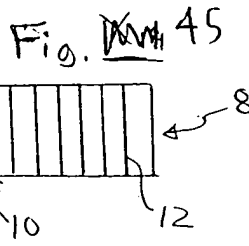
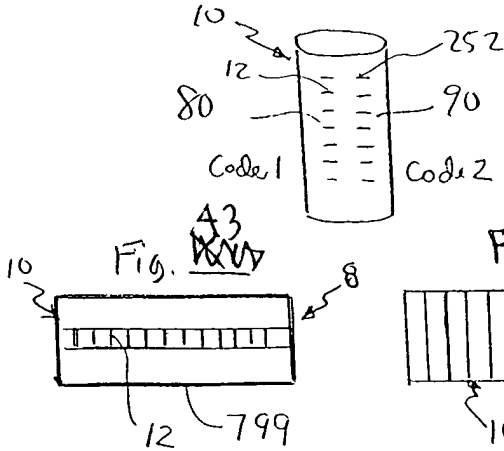
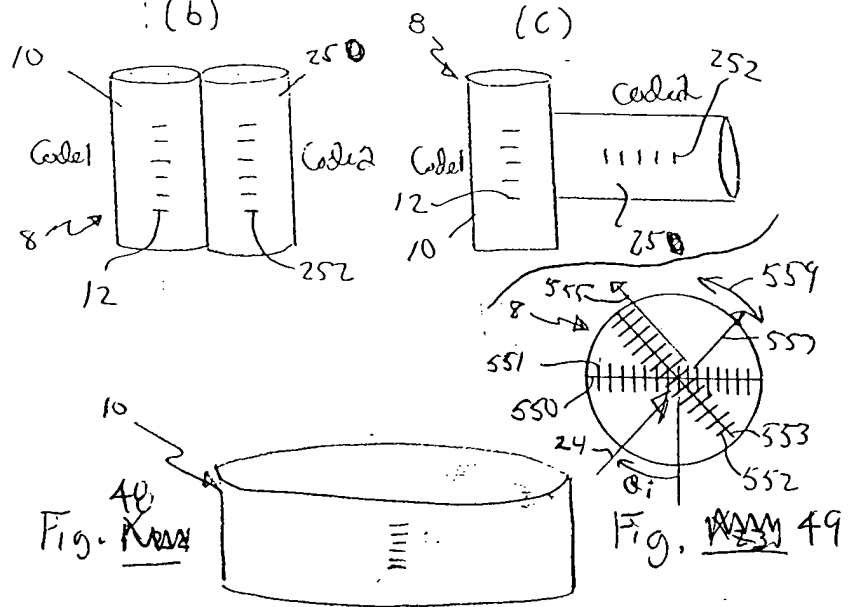
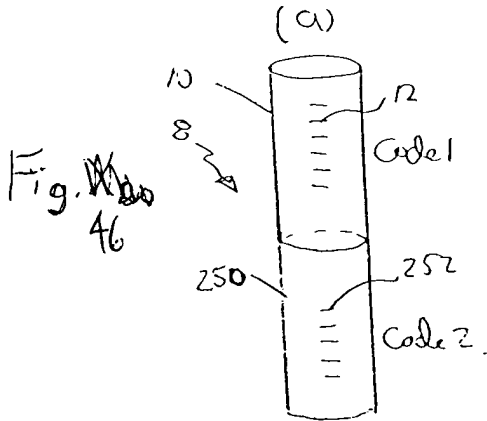
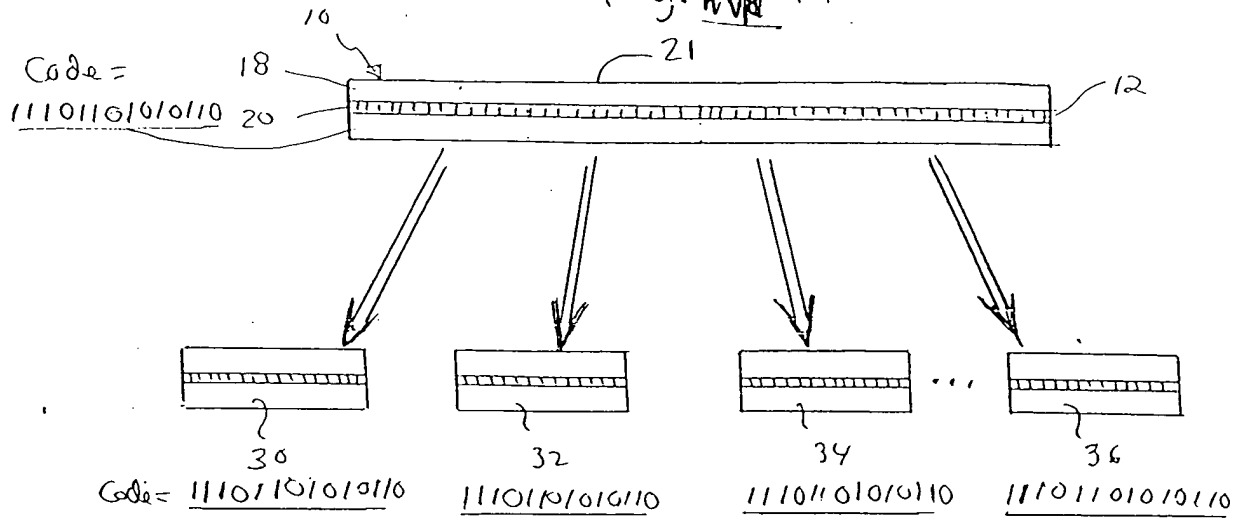


Fig. 44



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Fig. ~~50~~ ~~50~~ ~~50~~ 50

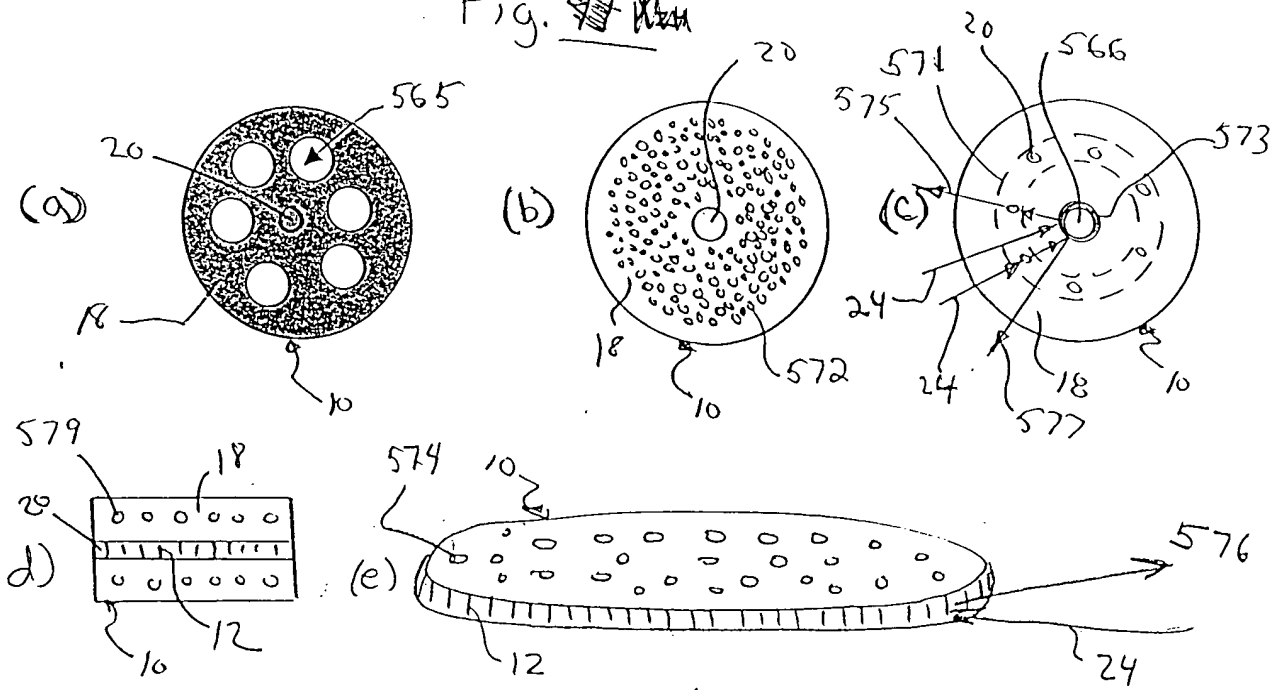


Fig. ~~51~~ ~~51~~ ~~51~~ 51

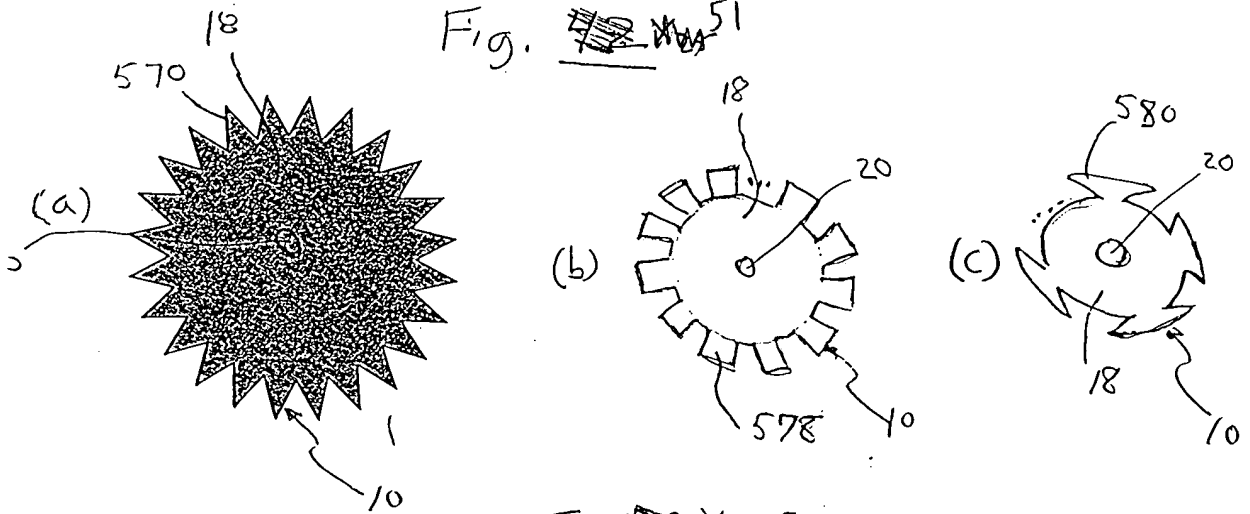
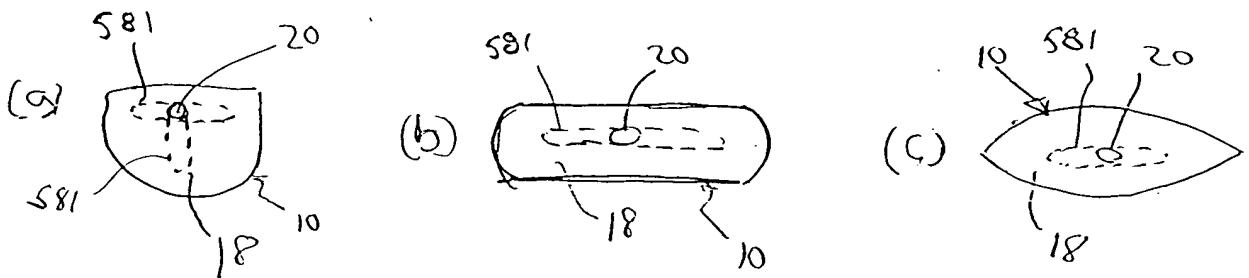


Fig. ~~52~~ ~~52~~ ~~52~~ 52



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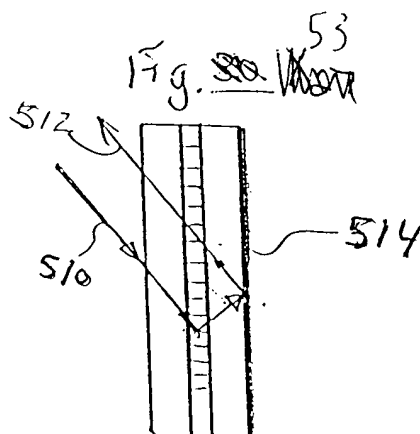


Fig. ~~54~~ ⁵⁴

